

FIG. 1

FIG.2A

201 ELECTRONIC CERTIFICATE IDENTIFIER	OWNER INFORMATION OF ELECTRONIC CERTIFICATE
A99999999	aaaaa, aaaaaaaaa, aaaaaaa
ASP99999999	bbbbbb, bbbbbbbb, bbbbbbb
B99999999	cccccc, cccccccc, ccccccc
:	:

FIG.2B

203 ELECTRONIC CERTIFICATE IDENTIFIER	PRIVATE KEY INFORMATION
A99999999	0101010101...

FIG.3

301 FOLDER TRN1	302	303 HASH VALUE
TRADE DOCUMENT NAME		
INVOICE		4444444444...
PACKING LIST		3333333333...
:		:

FIG.4A

401		403
FOLDER TRN1		ATTRIBUTE AND CONTENTS OF TRADE DOCUMENT
TRADE DOCUMENT NAME		
INVOICE	xxxx, xxxxxxxx, xxxxxxxx, xxx, xxxxx, x, xx	
PACKING LIST	yyyy, yyyyyyyy, yyyyyyyy, yyy, yyyy, y, yy	
:		:

FIG.4B

401		406
FOLDER TRN1		DIGITAL SIGNATURE
TRADE DOCUMENT NAME		
INVOICE	9999999999...	
PACKING LIST	8888888888...	
:		:

FIG.4C

401		409
FOLDER TRN1		HASH VALUE
TRADE DOCUMENT NAME		
INVOICE	4444444444...	
PACKING LIST	3333333333...	
:		:

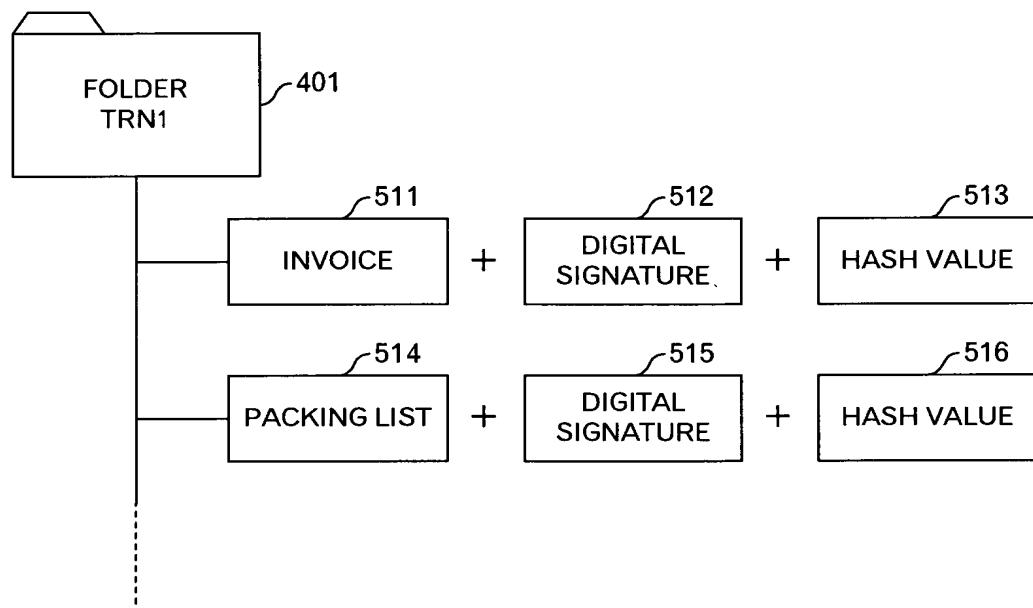


FIG.5

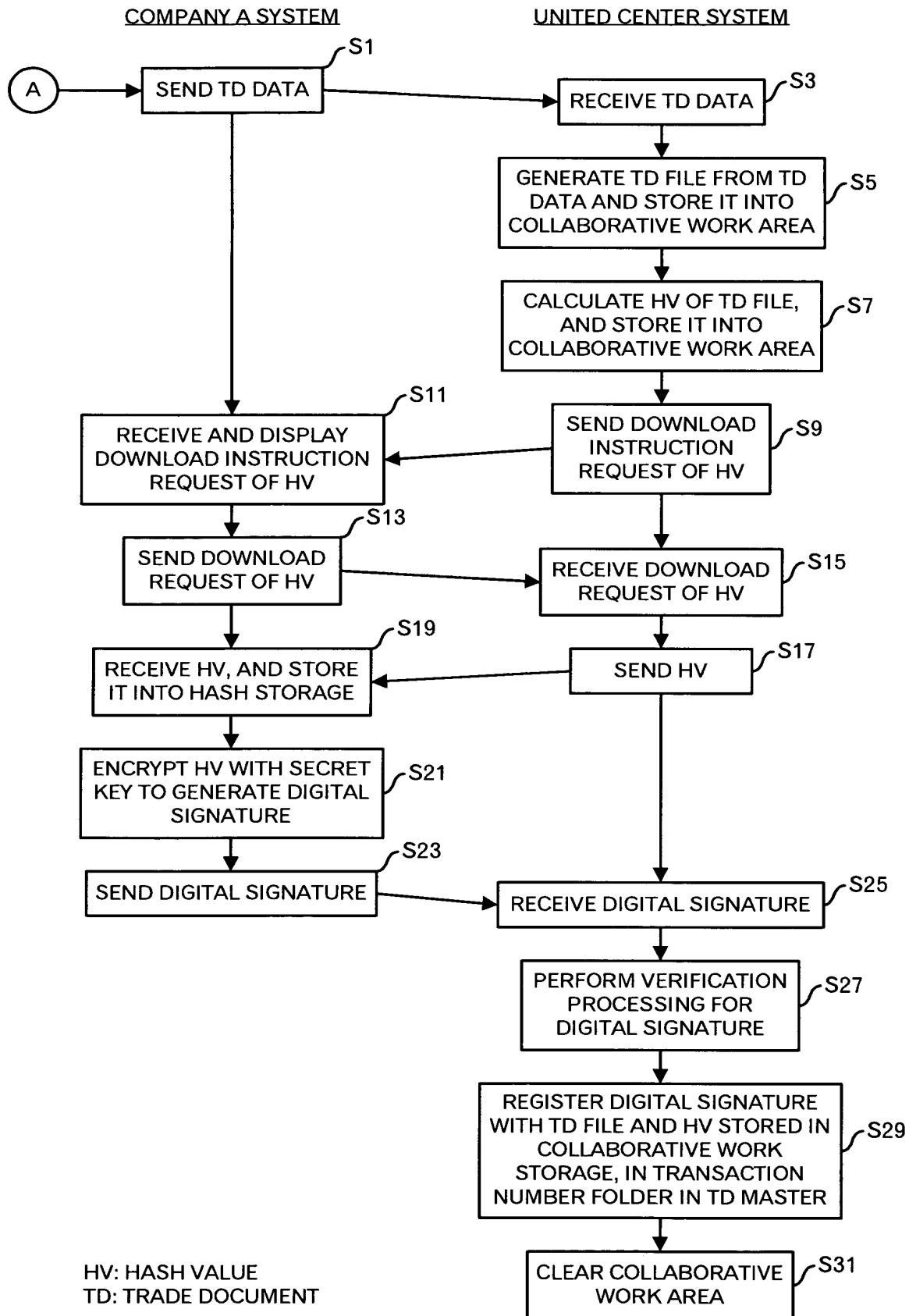


FIG.6

The diagram shows a table structure with three columns and four rows. The first column is labeled 'FOLDER TRN1' and contains the text 'TRADE DOCUMENT NAME'. The second column is labeled 'INVOICE' and contains the text '9999999999...'. The third column is labeled 'PACKING LIST' and contains the text '8888888888...'. The table is enclosed in a rectangular border. Three labels with arrows point to specific parts of the table: '701' points to the top-left corner of the first column; '702' points to the left edge of the first column; and '703' points to the top-right corner of the third column.

FOLDER TRN1	TRADE DOCUMENT NAME	DIGITAL SIGNATURE
INVOICE	9999999999...	
PACKING LIST	8888888888...	
:	:	

FIG.7

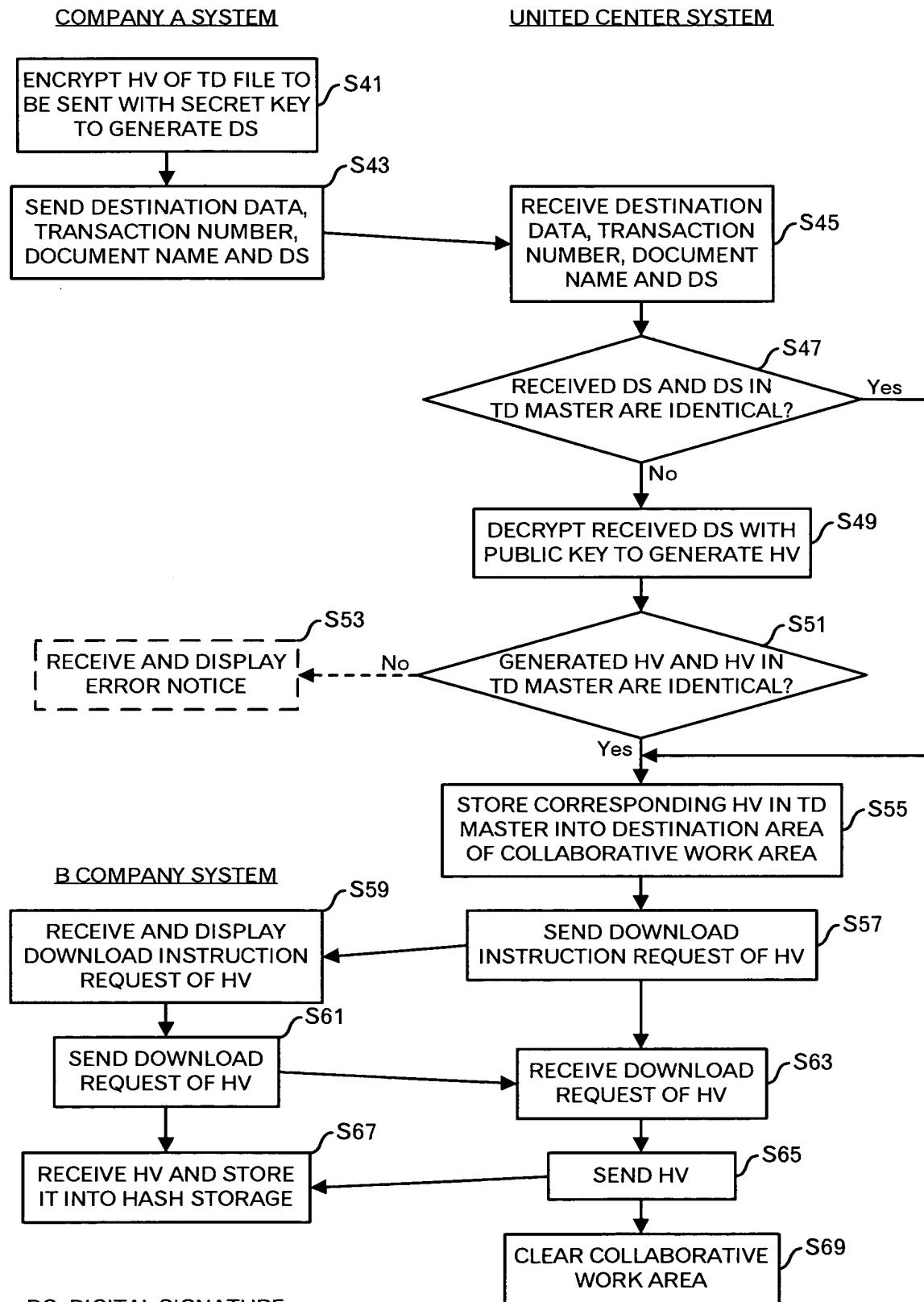


FIG.8

901	902		903		904		905		906	
DESTINATION DATA (UNITED CENTER)	DESTINATION COMPANY DATA	SOURCE COMPANY DATA	TRANSACTION SPECIFYING DATA (TRANSACTION NO.)	TRADE DOCUMENT NAME(1)	DIGITAL SIGNATURE OF TRADE DOCUMENT(1)					
...	...	TRADE DOCUMENT NAME(n)	DIGITAL SIGNATURE OF TRADE DOCUMENT(n)							

FIG.9

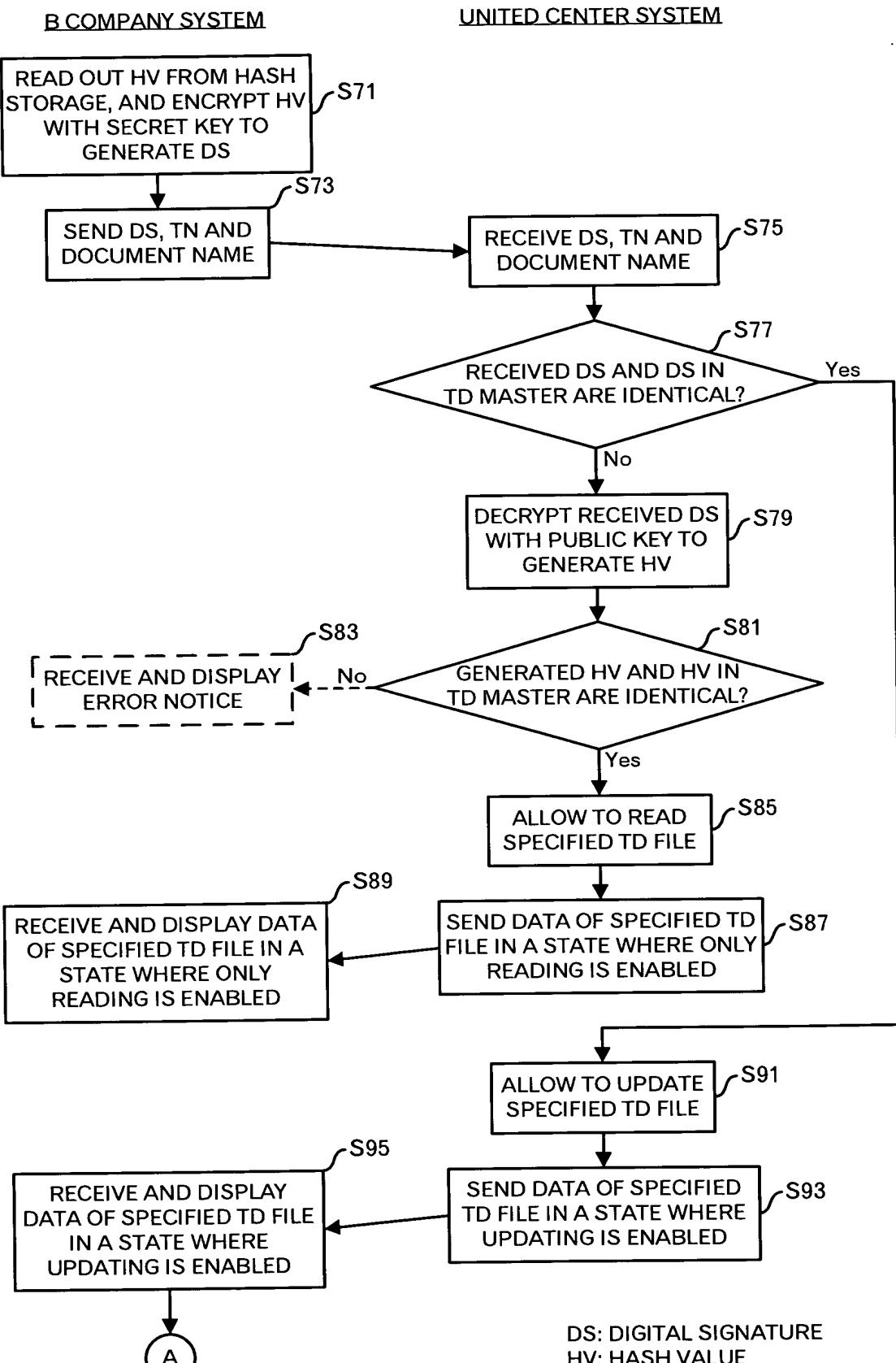


FIG.10

1101 DESTINATION DATA (UNITED CENTER)	1102 SOURCE COMPANY DATA	1103 TRANSACTION SPECIFYING DATA (TRANSACTION NO.)	1104 TRADE DOCUMENT NAME(n)	1105 DIGITAL SIGNATURE OF TRADE DOCUMENT(n)
...	TRADE DOCUMENT NAME(n)	DIGITAL SIGNATURE OF TRADE DOCUMENT(n)		
...				

FIG.11